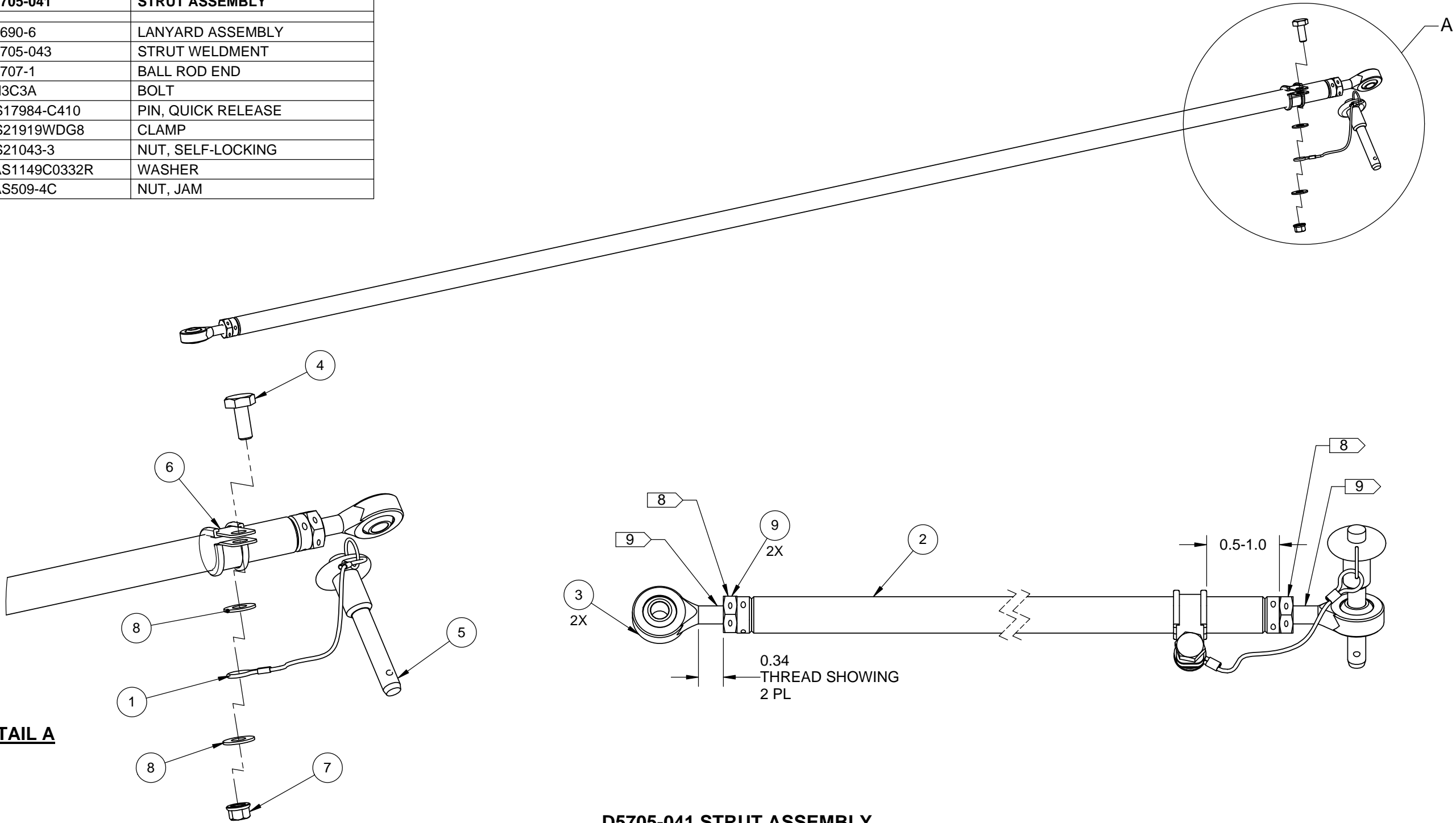


ITEM	QTY -041	P/N	DESCRIPTION
	X	D5705-041	STRUT ASSEMBLY
1	1	D2690-6	LANYARD ASSEMBLY
2	1	D5705-043	STRUT WELDMENT
3	2	D5707-1	BALL ROD END
4	1	AN3C3A	BOLT
5	1	MS17984-C410	PIN, QUICK RELEASE
6	1	MS21919WDG8	CLAMP
7	1	MS21043-3	NUT, SELF-LOCKING
8	2	NAS1149C0332R	WASHER
9	2	NAS509-4C	NUT, JAM



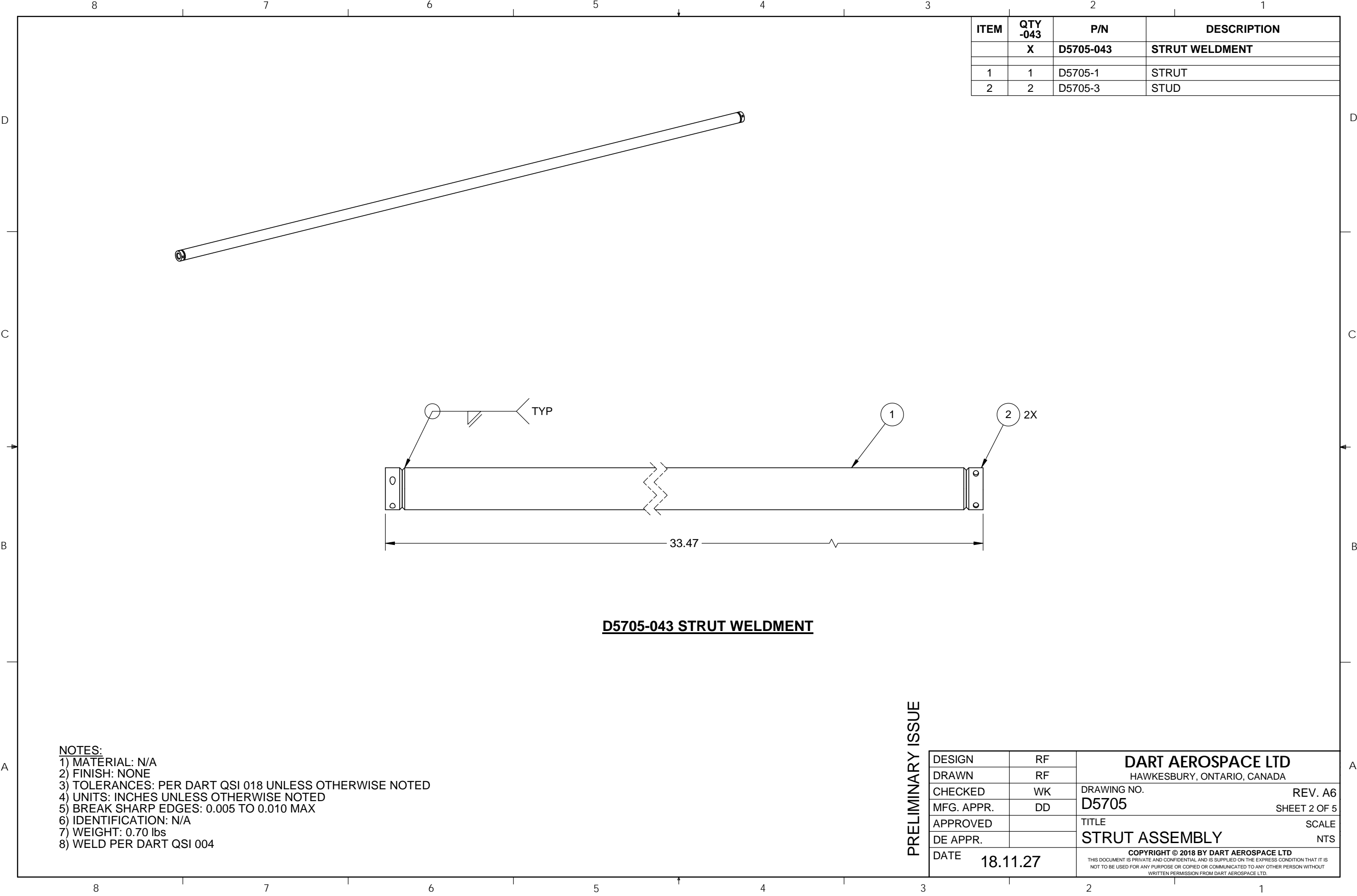
DETAIL A

D5705-041 STRUT ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 0044 6.1
 - 7) WEIGHT: 0.84 lbs
 - 8) HAND TIGHTEN NAS509-4C NUTS
 - 9) USE TECTYL 502C CLASS I, MIL-PRF-16173E GRADE 2 OR EQUIVALENT ANTI-SEIZE COMPOUND ON THREAD
 - 10) TORQUE MS21043-3 NUT TO 20-25 in-lb

PRELIMINARY ISSUE

A	NEW ISSUE; REF CAR18-270	RF	18.11.27
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	WK	DRAWING NO.	REV. A6
MFG. APPR.	DD	D5705	SHEET 1 OF 5
APPROVED		TITLE	SCALE
DE APPR.		STRUT ASSEMBLY	NTS
DATE	18.11.27	COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

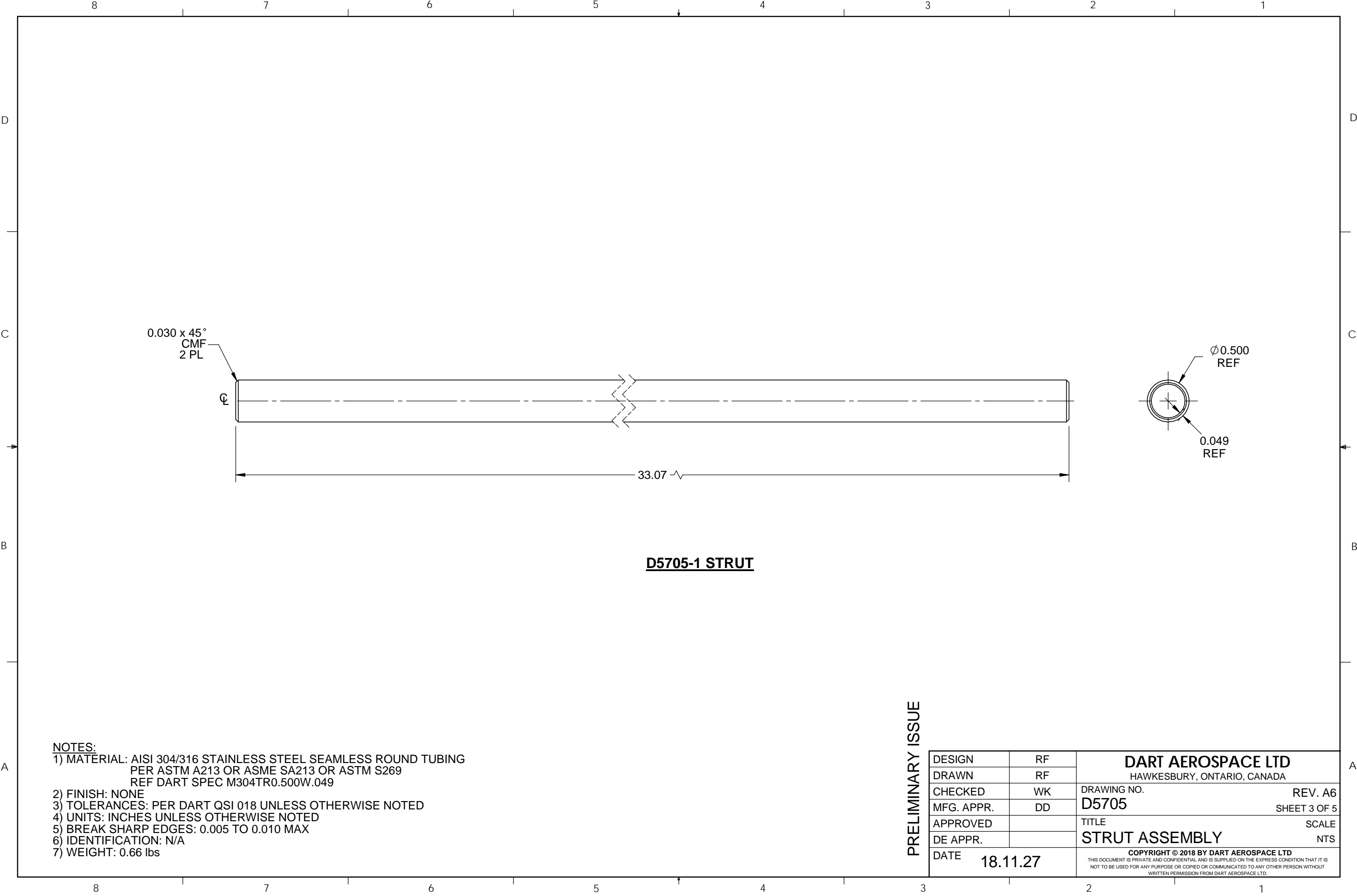


ITEM	QTY -043	P/N	DESCRIPTION
	X	D5705-043	STRUT WELDMENT
1	1	D5705-1	STRUT
2	2	D5705-3	STUD

NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.70 lbs
8) WELD PER DART QSI 004

PRELIMINARY ISSUE

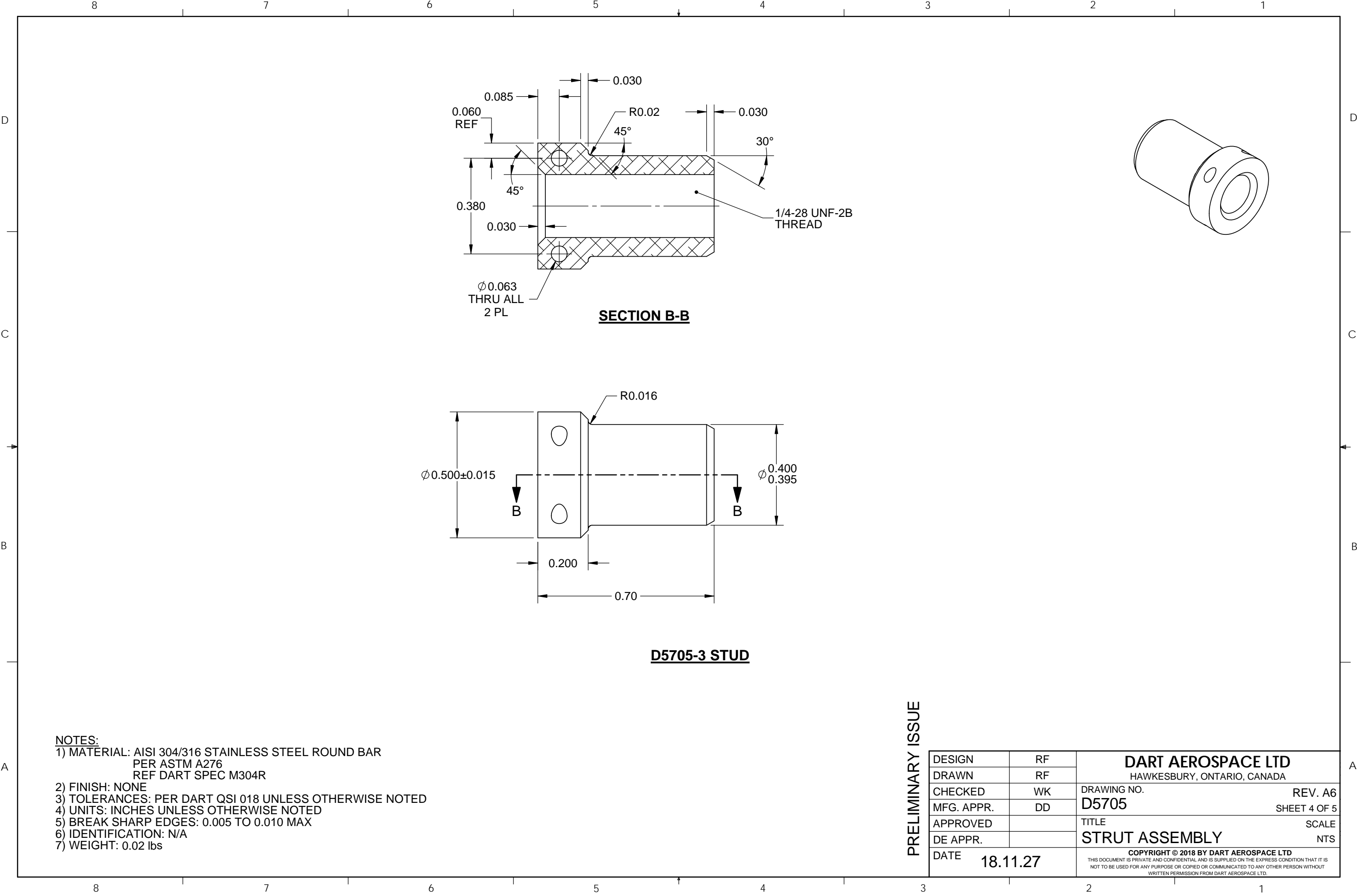
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	WK	DRAWING NO.	REV. A6
MFG. APPR.	DD	D5705	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		STRUT ASSEMBLY	NTS
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NOTES:
1) MATERIAL: AISI 304/316 STAINLESS STEEL SEAMLESS ROUND TUBING
PER ASTM A213 OR ASME SA213 OR ASTM S269
REF DART SPEC M304TR0.500W.049
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.66 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	WK	DRAWING NO. D5705	REV. A6 SHEET 3 OF 5
MFG. APPR.	DD	TITLE STRUT ASSEMBLY SCALE NTS	
APPROVED			
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DATE	18.11.27		

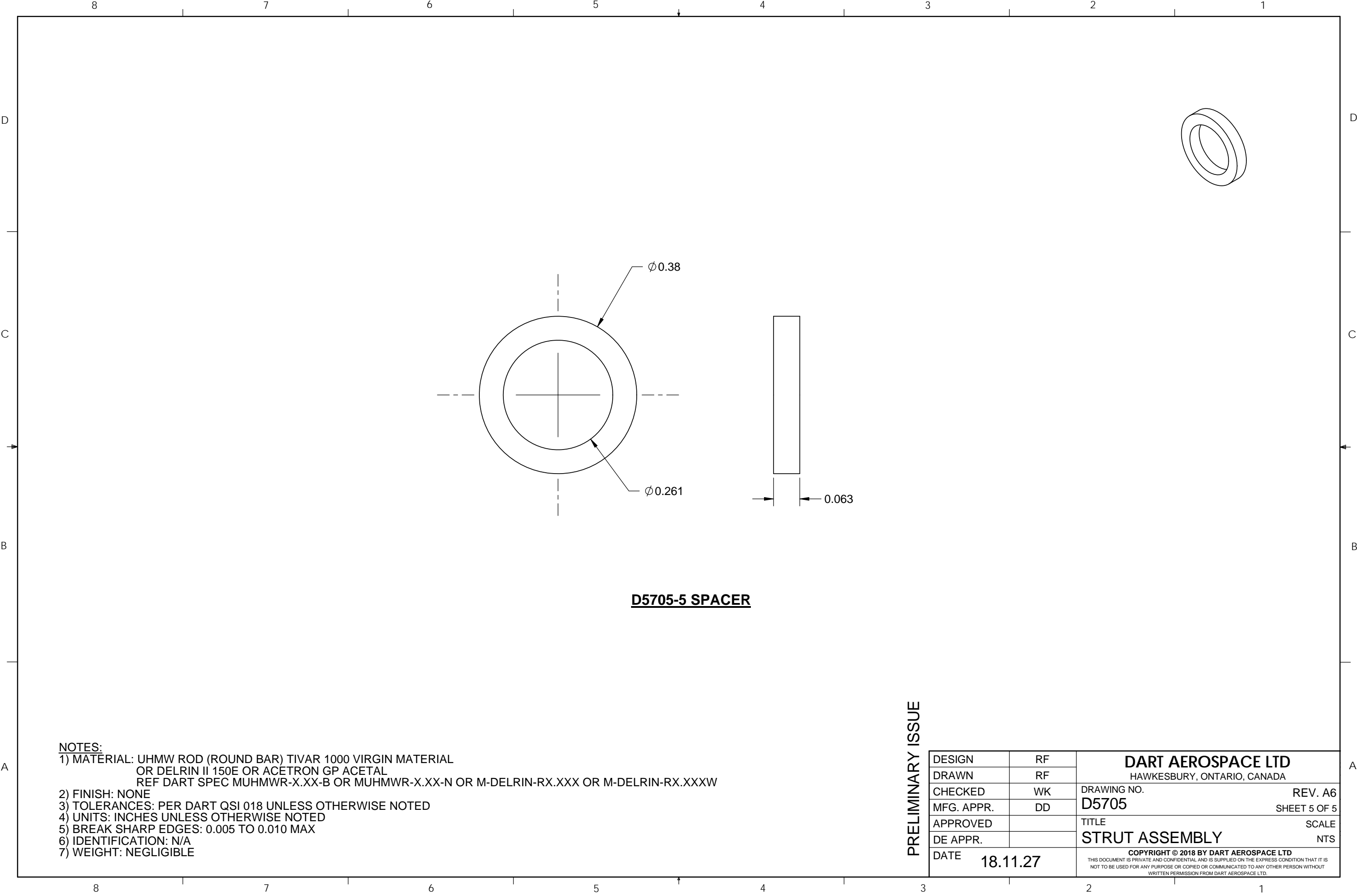


NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR
PER ASTM A276
REF DART SPEC M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	WK	DRAWING NO. D5705	REV. A6
MFG. APPR.	DD		SHEET 4 OF 5
APPROVED		TITLE	SCALE
DE APPR.		STRUT ASSEMBLY	NTS
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NOTES:

- 1) MATERIAL: UHMW ROD (ROUND BAR) TIVAR 1000 VIRGIN MATERIAL
OR DELRIN II 150E OR ACETRON GP ACETAL
REF DART SPEC MUHMWR-X.XX-B OR MUHMWR-X.XX-N OR M-DELRIN-RX.XXX OR M-DELRIN-RX.XXXW
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: NEGLIGIBLE

PRELIMINARY ISSUE

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	WK	DRAWING NO. D5705	REV. A6 SHEET 5 OF 5
MFG. APPR.	DD	TITLE STRUT ASSEMBLY SCALE NTS	
APPROVED			
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DATE	18.11.27		